



To: Office of Initial Patent Examination  
Facsimile Number: (703) 746-4060

Total Pages Sent: 3

From: Texas Instruments Incorporated  
Facsimile: 972-917-4418  
Phone: 972-917-4363

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Manoneet Singh et al.  
Serial No.: 09/975,667  
Filed: 10/11/2001  
Art Unit: TBD  
Examiner: TBD  
Docket No.: TI-36877  
Conf. No.: 9491  
Customer No.: 23494

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at (703) 746-4060 on the date shown below:

Gracia Sansom 9-14-04  
Gracia Sansom Date

**FACSIMILE COVER SHEET**

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET (1 SHEET)</b>		<input type="checkbox"/> <b>AMENDMENT</b>
<input type="checkbox"/> <b>NEW APPLICATION</b>		<input type="checkbox"/> <b>EOT</b>
<input type="checkbox"/> <b>DECLARATION</b>		<input type="checkbox"/> <b>NOTICE OF APPEAL</b>
<input type="checkbox"/> <b>ASSIGNMENT</b>		<input type="checkbox"/> <b>APPEAL</b>
<input type="checkbox"/> <b>FORMAL DRAWINGS</b>		<input type="checkbox"/> <b>ISSUE FEE</b>
<input type="checkbox"/> <b>INFORMAL DRAWINGS</b>		<input type="checkbox"/> <b>REPLY BRIEF (IN TRIPLICATE)</b>
<input type="checkbox"/> <b>CONTINUATION APP'N</b>		<input checked="" type="checkbox"/> <b>PTO SB 96 and PTO SB 80</b>
<input type="checkbox"/> <b>DIVISIONAL APP'N</b>		
<b>NAME OF INVENTOR(S):</b> Manoneet Singh et al.		<b>RECEIPT DATE &amp; SERIAL NO.:</b>
<b>TITLE OF INVENTION:</b> Method and Apparatus for Multicarrier Channel Estimation and Synchronization Using Pilot Sequences		<b>Serial No.: 09/975,667</b>
<b>TI FILE NO.:</b> <b>TI-36877</b>		<b>Filing Date: 10/11/2001</b>
<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>		<b>Conf. No.: 9491</b>
<b>FAXED: 09/14/2004</b>		
<b>DUE: —</b>		
<b>ATTY/SECY: lgs</b>		

RECEIVED  
SEP 15 2004  
OIPE/LCWS

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby appoint:

☒ Practitioners associated with the Customer Number:

23494

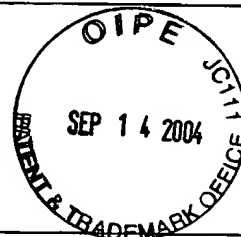
OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 3.73(b).

Assignee Name and Address:

Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)  
1277 Borregas Avenue  
Sunnyvale, California 94089

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	John C. Lindgren	Date	9/10/2004
Signature		Telephone	(972) 917-4220
Title	Secretary		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FEES TO THIS ADDRESS. Send to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**

PAGE 3/3 \* RCVD AT 9/14/2004 2:53:40 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-2/2 \* DNIS:7464060 \* CSID:972 917 4417 \* DURATION (mm-ss):01-34